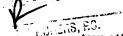
**Express Mail Number:** 

EV 336510794 US

**Date Deposited:** 

06/25/2003 -



Approved for use through 10/31/2002. OMB 0651-0032 VI U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## UTILITY **PATENT APPLICATION TRANSMITTAL**

8403.930 Attorney Docket No. Donald E. Weder, et al. First Inventor 

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EV 336510794 US

APPLICA	TION ELEMENTS	100	NOCOO TO			oner for Patents	
See MPEP chapter 600 cond	ADL	ADDRESS TO: Box Patent Application Washington, DC 20231					
	orm (e.g., PTO/SB/17)	7.	CD-ROM or CD-R in			e table or	
2. Applicant claims s See 37 CFR 1.27.	duplicate for fee processing) mall entity status		Computer Program cleotide and/or Amino A applicable, all necessary	cid Seque		ubmission	
Specification	[Total Pages 63 ]	,,, a	Computer Readab	•	CRF)		
- Descriptive title	of the invention	а. <sub>1</sub> b.	Specification Sequence		•		
	e to Related Applications arding Fed sponsored R & D		i. CD-ROM	-		s); or	
- Reference to se	quence listing, a table,		ii. 🔲 paper				
or a computer p - Background of	rogram listing appendix the Invention	C.	c. Statements verifying identity of above copies				
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings ( <i>if filed</i> )		ACCOMPANYING	APPLIC	ATIC	ON PARTS	
- Detailed Descri	ption -Redline Specification po		Assignment Paper	s (cover sl	heet &	_ `,,,	
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	-Clean Specification pç Disclosure	<b>1</b> 0.[	37 CFR 3.73(b) St (when there is an a			Power of Attorney	
4. X Drawing(s) (35 U	.S.C. 113) [ Total Sheets 9 ]	11.[	English Translation	n Docume	nt <i>(if a</i>		
5. Oath or Declaration	[ Total Pages 2 ]	12. [	Information Disclo Statement (IDS)/P			Copies of IDS Citations	
a. Newly executed (original or copy)			13. Preliminary Amendment				
b. X Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR			16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
1.63(d)(2) and 1.33(b).			or its equivalent				
6 Application Data	17.[	17. X Other: Copy of Notice of Filing Continuation Application in parent application 09/851,184 (1 page).					
18. This application is:							
X Continuation	Divisional Continuation-in-part (CIP)	af .	orior application No.:	351,184			
Prior application information:	Examiner C. Simone	01 1	Group Art Unit: 1772	·			
As a CON, DIV, or CII	P, this application contains one or more chan n. A red-line version of the application showi	ges to (1) t	the specification; (2) draw	ings; or (3	) claim	is in the above- iner upon request.	
	19. CORRESPONDENG 30589	E ADDR					
X Customer Number or Bar Co	ode Label (Inserti Customer No. or Attach ba.	code label li	or	Соптевроп	dence a	ddress below	
Name	Dunlap, Codding & Rogers, P.C.						
	P. O. Box 16370						
Address	Attn: Kathryn L. Hester, Ph.D.						
City	Oklahoma City	State	ок	Zip C	Code	73113	
Country	USA Tele	phone	(405) 607-8600	Fa	ax	(405) 607-8686	
Name (Print/Type)	Kathryn L. Hester, Ph.D.	Reg	istration No. (Attorne	y/Agent)	46,7	68	
Signature	belling to the	·····		Date	6-	-25-03	

SEND TO: Mail Stop - Patent Application Commissioner for Patents P.O. Box 1450, Alexandria,



A 19 0 18 1. 1 2.

ωExpress Mail No.: Date Deposited:

EV 336510794US , 06/25/2003

PTO/SB/17 (10-02)
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## FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

<b>(\$)</b> 894	(\$)	894
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Complete if Known					
Application Number	Not Yet Assigned				
Filing Date	Herewith				
First Named Inventor	Donald E. Weder, et al.				
Examiner Name	Unknown				
Art Unit	Unknown				
Attorney Docket No.	8403.930				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large E	ntity	Small	Entity	•		
Donasia C		Fee (\$)	Fee Code	Fee (\$)	Fee Description	For Bold	
Account   U4-1/UU	1051	130	2051	( <del>*</del> ) 65	Surcharge - late filing fee or oath	Fee Paid	
Number Deposit Dunlap, Codding & Rogers, P.C.	1052	50	2052	25	Surcharge - late provisional filing fee or		
Account Name Customer No. 30589	1			_	cover sheet		
The Commissioner is authorized to: (check all that apply)	1053 1812 2	130	1053 1812	130	Non-English specification  For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments	4004	920*	1804	•	Requesting publication of SIR prior to		
Charge any additional fee(s) during the pendency of this application	1804	920	1004	920	Examiner action	I	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month		
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month		
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month		
1001 750 2001 375 Clarity mining lee 750	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Claims below Fee Pald	1502	470	2502	235	Design issue fee		
Total Claims   28   -20 =   8     x   18   =   \$144	1503	630	2503		Plant issue fee	<b></b>	
Claims 2 -3 = 0   X   O4   = 30   Multiple Dependent   = \$0	1460	130	1460	130	Petitions to the Commissioner	<u> </u>	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	(37 CFR 1.129(a)) For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims	1				examined (37 CFR 1.129(b))	<del></del>	
over original patent	1801 1802	750 900	2801 1802	375 900	Request for Continued Examination (RCE) Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1002	300	I '''	300	of a design application	<b>-</b>	
SUBTOTAL (2) (\$) 144	Other	٠.		F10	- Pold	<del></del>	
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 0		
SUBMITTED BY (Complete (if applicable)							

SUBMITTED BY

Name (Print/Type)

Kathryn L, Hester, Ph.D.

Registration No. (Attornev/Agent)

Signature

(Complete (if applicable)

Telephone (405) 607-8600

Date 06/25/2003

Express Mail No.:

EV 336510794 US

Date Deposited:

06/25/2003

. PTO/SB/06 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECOR							Application 8403.93		et Number	
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMA	LL ENTITY	OR	OTHER T	
			NUM	IBER EXTRA	ER EXTRA RAT			RATE	FEE	
BASIC FEE (37 CFR 1.16(a))							\$ <u>0</u>	OR		\$_750
TOTAL CLAIMS (37 CFR 1.16(c))  28 minus 20 =			s 20 = *	8	x <u>\$ 9</u>		OR	x \$_18 =	144	
INDEPENDENT CLAIMS 2 minus 3 = *			us 3 = *	0	x 42		OR	x 84 =	0	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) 0						+ 14	0 = 0	OR	+ 280 =	0
* If the	e difference in colum	nn 1 is less then zero,	enter "0" in colum	n 2	<u>-</u>	тот	AL 0	OR	TOTAL	894
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMA	LL ENTITY	OR	OTHER T	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSI PAID FOR	PRESENT LY EXTRA	RAT	ADDI TE TIONA FEE	L	RATE	ADDI- TIONAL FEE
MON	Total (37 CFR 1.16(c))	*	Minus	** 20	= 0	x \$_9	_= 0	OR	x \$ <u>18</u> =	0
ME	Independent (37 CFR 1.16(b))	*	Minus	*** 3	= 0	x 42	_= 0	OR OR	x <u>84</u> =	0
4	FIRST PRES	ENTATION OF M	IULTIPLE DEP	ENDENT CLAI	M (37 CFR 1.16(d))	+ 140	_= 0	OR	+ 280 =	0
(Column 1) (Column 2) (Column 3)					TOT ADDIT. F		OR	TOTAL ADDIT, FEE	0	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSI PAID FOR	R PRESENT LY EXTRA	RAT	ADDI		RATE	ADDI- TIONAL FEE
DM IDM	Total (37 CFR 1.16(c))	*	Minus	**	=	x \$_9	_ = 0	OR	x \$ <u>18</u> =	0
MEN	Independent (37 CFR 1.16(b))	*	Minus	***	=	x 42	_ = 0	OR OR	x <u>84</u> =	0
[A]		ENTATION OF N	I IULTIPLE DEF	ENDENT CLA	IM (37 CFR 1.16(d))	+ 140	_= 0	OR	+ 280 =	0
		(Column 1)		(Column 2)	(Column 3)	TO ADDIT.	TAL 0	OR	TOTAL ADDIT. FEE	0
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUS PAID FOR	PRESENT LY EXTRA	RA	TE TIONA	L	RATE	ADDI- TIONAL FEE
ADM.	Total (37 CFR 1.16(c))	*	Minus	**	=	x \$_9	_= 0	OR	x \$_18_=	0
ME	Independent (37 CFR 1.16(b))	*	Minus	***	=	x 42	_= 0	OR OR	x <u>84</u> =	0
A	FIRST PRES	ENTATION OF N	IULTIPLE DEF	PENDENT CLA	IM (37 CFR 1.16(d))	+_14	0_= 0	OR	+ 280 =	0
		mn 1 is less than the			n column 3. than 20, enter "20".	TO ADDIT.	TAL 0	OR	TOTAL ADDIT, FEE	0
*** If	the "Highest Nur	nber Previously Pa	id For" IN THIS	SPACE is less		d in the appr	opriate box in o	column 1.		

SEND TO: Mail Stop - Patent Application Commissioner For Patents

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Donald E. Weder, et al.	)	
Serial No.:	09/851,184	) Group No.:	1772
Filed:	05/08/2001	) Examiner:	C. Simone
EMB(	-STATIC SHEET OF DSSED MATERIAL AND HODS OF MAKING AND G SAME	) Atty. Dkt. No.: ) )	8403.158

Mail Stop - Fee Amendment Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

## NOTIFICATION OF FILING OF CONTINUING OR DIVISIONAL APPLICATION

Notification is hereby being made of the filing of a:

[X]	continuatio	on	
[]	continuatio	on-in-part	
[]	divisional		
applic	cation for thi	is case	
[]	concurrent	ly herewith	
[X]	on0	6/25/2003 (date)	<u></u>

Respectfully submitted,

Kathryn L. Hester, Ph.D., Reg. No. 46,768

Customer No. 30589

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Agent for Applicant(s).